

MINUTES
Fall 2010 Task Force Web Meeting
TRB Roundabouts Task Force, ANB75T

Monday, December 13, 2010 – 12:00-1:15 pm CST

TASK FORCE SCOPE: The TRB Roundabouts Task Force is concerned with all factors encompassing modern roundabouts. The Task Force provides focus within TRB on current issues and future research needs pertaining to modern roundabouts. It serves as a forum for discussions about roundabout research, projects, and policy for all interested stakeholders; identifies research needs and develops research problem statements to meet the needs; and facilitates the exchange of knowledge by various media, meetings, and conferences.

AGENDA:

- I. Call to Order (Gene Russell, Chair)
- II. Introductions of all present online and by phone (see Attendance List in Attachment A)
- III. Comments from Chair and Review of “Action Items” from Previous Minutes
- IV. Overview of TRB 2011 activities and call for volunteer workers/contributors by chairs/monitors as they deem necessary
 - a. Sessions (Gene)
 - b. Video Theatre – (Brian)
 - c. Roundabout Case Studies (Gene/Mark Lenters)
- V. 2011 National Conference Update (Gene, Mike & John)
- VI. Discussion/brainstorming: “Getting more research ideas on TRB website”
- VII. Brief Subcommittee/liaison/reports of interest (as time permits)
 - a. Access Board
 - b. NCHRP 3-78A
 - c. FHWA Roundabout Informational Report (Guide)
 - d. ITE Roundabout Task Force
 - e. NCUTCD
 - f. New FHWA initiatives
 - g. TAC activities
 - h. International research/items of interest
 - i. Inventory of roundabout locations
 - j. Other research/other organization roundabout activities

VIII. Next Meeting: TRB Annual Meeting, January 24, 2011 (MONDAY 7:30-9:30 PM)

IX. Adjourn

MINUTES:

I. Call to Order. Meeting called to order by Gene Russell at approximately 12:05 PM CST.

II. Self-Introductions. Meeting attendees were identified by the web meeting software and confirmed verbally; 16 people were in attendance (see Attachment 1).

III. Comments from Chair and Review of “Action Items”. (Gene)

- No action items to discuss.

IV. Early Discussion of TRB 2011. (Gene)

- Task Force Meeting is on Monday evening from 7:30 to 9:30 (change from previous years when meeting was on Wednesday). Not to be confused with the ITE Task Force meeting on Tuesday at 4:30 PM.
- Video Theatre: 9:00 AM to 3:00 PM on Wednesday. Brian expects there to be a rotation of 14 different videos throughout the session, but more videos and other content are welcome. Discussion of videos and related topics will be interspersed between airings of the videos.
- Roundabout Case Studies: Will be concurrent with the Video Theatre in an adjacent room, but the events do not conflict. Attendees are welcome to attend both and come-and-go as they please.
- Presentation Sessions:
 - 515 [Changing the Roundabout Paradigm](#) (Podium Session) – Tuesday 1:30-3:15 PM
 - 606 [Using Field Data and Analysis to Support Roundabout Decision Making](#) (Podium Session) – Wednesday 7:30-9:30 PM
 - 735 [Roundabouts](#) (Poster Session) – Wednesday 2:30-5:00 PM

V. 2011 National Conference Update. (Gene)

- Hotel contracts were signed about two weeks ago. There has been a reduction in the amount of available space for conference activities from the 2008 conference, which has been compounded by an increase in the number of abstracts received. There may be a reduction in the number of sessions, relative to 2008.
- There were 130 abstracts received on approximately 25 topics, and perhaps 98% showed sufficient potential for presentation. However, due to space and scheduling limitations, it is currently expected that between 70 and 90 of the abstracts will be scheduled for presentation, depending on some adjustments that may be made and whether more room can be found for a second poster session.

- After the hotel details and budget have been finalized, there will be a conference website activated, with details on registration and hotel.
- Preliminary schedule (*subject to minor changes*) –
 - Tuesday morning: Optional workshop on mini-roundabouts by Clive Sawyer (\$75 added cost, limit 100 attendance), possible closing segment by FHWA
 - Tuesday afternoon: Roundabouts 101 workshop chaired by Phil Demosthenes (optional, but included in registration fee) – content is focused on roundabout design for novices, using a series of lectures/case studies
 - Tuesday evening: open for committee meetings
 - Wednesday:
 - 7:15-8:00: Breakfast and exhibits
 - 8:00-9:15: Session 1 (plenary)
 - 9:15-10:15: Break with exhibitors + Poster Session
 - 10:15-5:30: Sessions 2-4 (3 concurrent tracks in each session), with breaks for lunch, continued poster session, and exhibitor’s afternoon break
 - 1:00-5:30: Technical tours
 - 5:30-7:30: “Heavy” reception with exhibitors
 - Thursday:
 - 7:15-8:00: Breakfast and exhibits
 - 8:00-11:30: Sessions 5-6 (3 concurrent tracks in each session), with exhibitor’s morning break (possible Poster Session 2)
 - 11:30-12:30: Lunch
 - 1:00-5:00: Afternoon at the Indianapolis Motor Speedway
 - 5:00-6:30: Evening banquet at the Speedway
 - Friday
 - 8:00-9:45: Session 7 (3 concurrent tracks)
 - 9:45-10:15: Morning break
 - 10:15-Noon: Session 8 (*may be plenary closing session with “town hall” forum format as conducted in Vail and Kansas City*)
- Comments are welcome for discussion of the content of the closing session, whether it should be a plenary session with a forum-style format or a series of concurrent sessions with more papers/posters.

VI. Discussion/brainstorming: “Getting more research ideas on TRB website”. (Gene)

- Recent success with an NCHRP project being funded for this year (Project 03-100, Evaluating the Performance of Corridors with Roundabouts).
- Another problem statement (Life-Cycle Cost of Various Intersection Control Strategies) was submitted by two states for FY 2012 and appears to be picking up support as it progresses through the system.
- It is great that the Task Force is having success getting these NCHRP roundabout proposals through the system Kudos to Phil Demosthenes for his work on these. However, the task force needs to develop and post a great number of research ideas on the TRB research ideas website. These are simple paragraphs of research statements that require little or no documentation or work as those a formal NCHRP proposal. We need to get more of these up on the website to show that there are a great number of research

needs in the area of roundabouts. Gene has a file of these and will start publishing them. Others should do the same. Send them to Phil for uploading on TRB website

- More ideas for TRB Research Needs Statements (RNS) need to be posted and members (and others) are encouraged to write those statements and send them to Phil to have them posted. (Only one person per committee or task force is designated to upload to the TRB research website and Phil is our person.)
- Discussion has increased as to whether the TF is going to continue to promote “advocacy” as its perceived focus; it will be necessary to continue to stress that research and implementation are areas of emphasis for the TF. This is essential in order to remain a viable entity within the TRB organization. Never forget that the “R” in TRB stands for research.

VII. Liaison Reports.

- FHWA (Hillary Isebrands, by written report)
 - NCHRP 672 (*Roundabouts: An Informational Guide* Second Edition) is online and available through TRB.
 - Mini roundabout project still looking for agencies who want to construct within the next 18 months.
 - A new FHWA Roundabout Peer to Peer Contract is available to assist agencies with roundabout implementation.
 - FHWA is working on an effort to do a study on RRFB at roundabouts; this is very preliminary and funding has not been secured (trying to collaborate with US Access Board).
- NCHRP 3-78A (Bastian Schroeder)
 - Report is in the editorial and printing stage. Report will likely be out shortly before TRB. The report will be classified as NCHRP 674.
- TAC (Leanna Belluz)
 - The TAC Multi-lane Roundabout Signs and Markings project is completed. The recommendations of the revisions and additions to the MUTCDC were approved by the Traffic Operations and Management Standing Committee. It is now with the Chief Engineers' Council for review and approval.
 - The TAC Geometric Design Standing Committee has initiated a project to develop a Canadian Bilingual Roundabout Guide. Funds are now being collected for the project.
 - There will be a Hands-on Roundabout Workshop at the 2011 TAC conference in Edmonton, Alberta.
 - Transport Canada is in the process of completing a national multi-lane roundabout brochure.

VIII. Comments for the good of the Task Force.

- Phil Demosthenes: The research problem statement on Life Cycle Cost of Intersection Control was well received, and there is a good chance that SCOR is going to decide to fund that project. The SCOR meets the end of March and we usually hear of the meeting results in April.

IX. Adjourn. The meeting was adjourned at approximately 1:25 PM CDT.

Next Meeting: TRB Annual Meeting, January 24, 2011 (MONDAY) 7:30-9:30 PM in the Marriott. See TRB schedule for room number.

ADDENDUM: Post-Meeting Comments

Access Board report – Scott Windley

- The Access Board intends to submit the proposed rule to the Office of Management and Budget (OMB) in January and expects release of proposed rule in February or March.

Minutes taken and typed by Marcus A. Brewer.

Attachment 1 – Meeting Attendance List

Leanna Belluz
Jim Brewer
Marcus Brewer
Phil Demosthenes
Mark Doctor
Mark Lenters
Srini Mandavilli
Mike McBride
Howard McCulloch
Robert Rescot
Richard Retting
Gene Russell
Bastian Schroeder
Ken Sides
Brian Walsh
David Woosley